



NOTES:

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N

-Hinge point

1:6 taper

1. Line post, blocks and hardware to be used are shown on Standard Plans A77A1, A77A2, A77B1, A77C1 and A77C2.

Buried post

end anchor, See Note 11.

cut slope

Center of end post

Front face of end post

1:10 or flatter slope

Additional AC Dike, Type C 25'-0" Min, See Note 9

Begin 15:1 or flatter flare

6'-3" post spacing

15:1 or flatter

`Bury end \Edge of paved shoulder or ' of rail in offset line of traveled way

flare (see Note 10)

2. Guard rail post spacing to be 6'-3" center to center, except as otherwise

3. Except as noted, line posts are 6" \times 8" \times 6'-0" wood with 6" \times 8" \times 1'-2" wood blocks. W6 \times 9 steel posts, 6'-0" in length, with 6" \times 8" \times 1'-2" notched wood blocks or plastic blocks may be used for 6" \times 8" \times 6'-0" wood post with 6" \times 8" \times 1'-2" wood blocks where applicable and when specified.

4. Direction of adjacent traffic indicated by

5.Layout Types 11D through 11L, shown on the A77E Series of Standard Plans, are typically used where guard railing is recommended to shield embamkment slopes and a crostworthy end treatment is required for both directions of

6. In-line Terminal System End Treatments are used where site conditions will not accommodate a flared end treatment.

7. The type of terminal system end treatment to be used will be shown on the Project Plans.

L²

See

TYPE 11I LAYOUT

See Note

TYPE 11J LAYOUT

AC Dike, Type F See Note 9

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- Dependent on site conditions (embankment height and side slope), construction of additional guard railing (length equal to multiples of 12'-6" with 6'-3" post spacing) may be advisable.
- Where placement of dike is required with guard railing installations, see Standard Plan A77C4 for dike positioning details.

Base Line

TYPICAL PARABOLIC LAYOUT

1'-0" Max offset for

15:1 flare

Caltrans approved Flared Terminal System End Treatment See Note 7

6'-3

Hinge point

Hinge point

Begin Parabola

25'-0" Parabola See Note 12

- 10. The 15:1 or flatter flare used with buried end anchors is based on the edge of the paved shoulder or offset line of edge of the traveled way. The length of guard railing within the 15:1 or flatter flare is based on site conditions and should be a length education to the conditions and should be a length education.
- 11. For details of the buried post end anchor used with Type 11I Layout, see Standard

12. For typical flare offsets for 25'-0" length parabola with maximum offset of 1'-0", see Standard Plan A77E1.

A77E5